Date() User:

Wednesday, 14/05/2008 10:01:45 AM

Julie Lecoca

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

S.O. No. :

: 39258 : 10388

P.O. Number

Estimate Number

This Issue Prsht Rev. : 14/05/2008

: NC

First Issue

: 14/05/2008

Type

: MACHINED PARTS

: 32136

Previous Run Written By

Checked & Approved By

Comment

: Est Rev: A New Issue

05-11-08 JLM

Drawing Name

: BAR

Part Number

: D31963

Drawing Number Project Number

Due Date

. D3196 REVC : N/A : C

Drawing Revision

Material

: 30/05/2008

Qty:

10 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: 6061-T6 Bar .75" X 1.5"

1.0



Comment: Qty.: 3.0345 f(s)/Unit Total: 30.3450 f(s)

1-Machine D3196-3 as per Folio FA339 and Dwg D3196Identify as D3196-3

Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8)

(M6061T6B0.750x01.500)

Identify for D3196-3*

Batch: MIDELL & BAND SAW

BAND SAW

Comment: BAND SAW

Cut blank: (0.75" x 1.50") x 34.750" long Bar

HAAS CNC VERTICAL MACHINING #

3.0

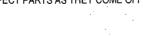
2.0

Comment: HAAS CNC VERTICAL MACHINING #1

2-Deburr

QC2 4.0

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

QC8

SECOND CHECK



Comment: SECOND CHECK





W/O:		WORK ORDER CHANGES								
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
-										

Part No: D 3196-3 PAR #: NA Fault Category: Prod Machind Part NCR Yes No DQA: D Date: Odlob 104

Approval	Approval
Chief Eng	QC Inspector
\mathcal{A}	
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per	oca 05 (30)
Q51642	

Wednesday, 14/05/2008 10:01:45 AM Date: User: Julie Lecocq **Process Sheet Drawing Name: BAR** Customer: CU-DAR001 Dart Helicopters Services Part Number: D31963 Job Number: 39258 Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 7.0 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 START TIME: OVEN TEMPERATURE: FINISH TIME: INSPECT POWDER COAT/CHEMICAL CONVER QC3 8.0 08 POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT PACKAGING RESOURCE #1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/ORELEASE QC21 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:			WC	ORK ORDER CHANGES	S					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No: PAR #: Fault Category: NCR: Yes No DQA: Date: QA: N/C Closed: Date:										
							d:	_ Date: _		
NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCF	R)				
DATE	CTED	Description of NC	Corrective Action Section B			Verification		Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspector	
	1							Į.	1	

DART AEROSPACE LTD		Work Order:	39258
Description: Bar		Part Number:	D3196-3
Inspection Dwg: D3196 Rev: C	``		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

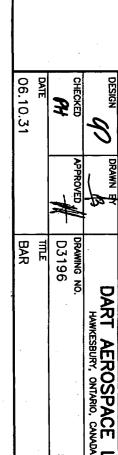
X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
34.625	+/-0.010	34.625				
33.650	+/-0.005	33.650				
0.488	+/-0.005	488				
17.011	+/-0.010	17-011	~			
0.512	+/-0.005	.512				
1.500	+/-0.010	1.502				
0.464	+/-0.010	.464				
0.504	+/-0.010	-503				
Ø0.344	+0.006/-0.001	6.345				
Ø0.660 x 100°	+0.008/-0.001 x 0.5°	1.660x100	\ `			
0.962	+/-0.005	964				•
0.750	+/-0.010	751				
4.750	+/-0.010	4.750				
12.531	+/-0.010	12.531		· · · · · · · · · · · · · · · · · · ·		<u> </u>
16.999	+/-0.010	17.000				`.
21.844	+/-0.010	21.844				
29.625	+/-0.010	29,625				
0.250	+/-0.010	.250	/_			
1.000	+/-0.010	1:000				
R0.125	+/-0.010	R.125				
0.987	+/-0.010	- 989				
0.060 x 45°	+/-0.010 x 0.5°	.06 X45°	/			

Measured by:	J.L	Audited by:	211	Prototype Approval:	N/A
Date:	CALOS /28	Date:	08/05/25	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	04.04.20	New Issue	KJ/RF	
В	06.10.24	Dwg Rev. updated	KJ/JLM , A	1
С	07.05.08	Dwg Rev. updated	KJ/JLM OK	
	<u> </u>		. ()	7.7

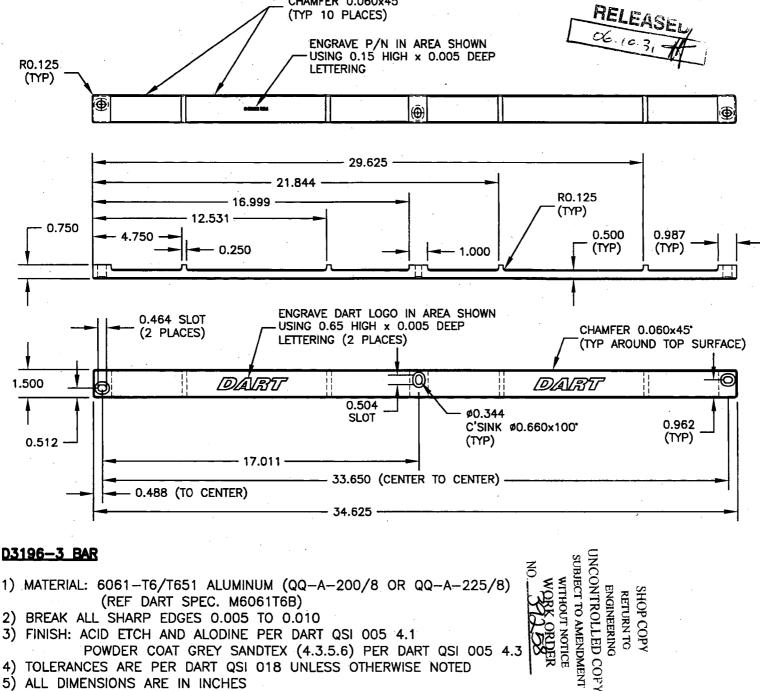
W/O:			WC	RK ORDER CHANGES	<u> </u>				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cateç	jory: N				Date:	
NCR:		V	VORK ORDE	R NON-CONFORMAN	CE (NCF	R)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section B Action Description	Sign 8	Verific Section		Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng *	Date				



SHEET 2

SCALE OF 3

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PURPOSE

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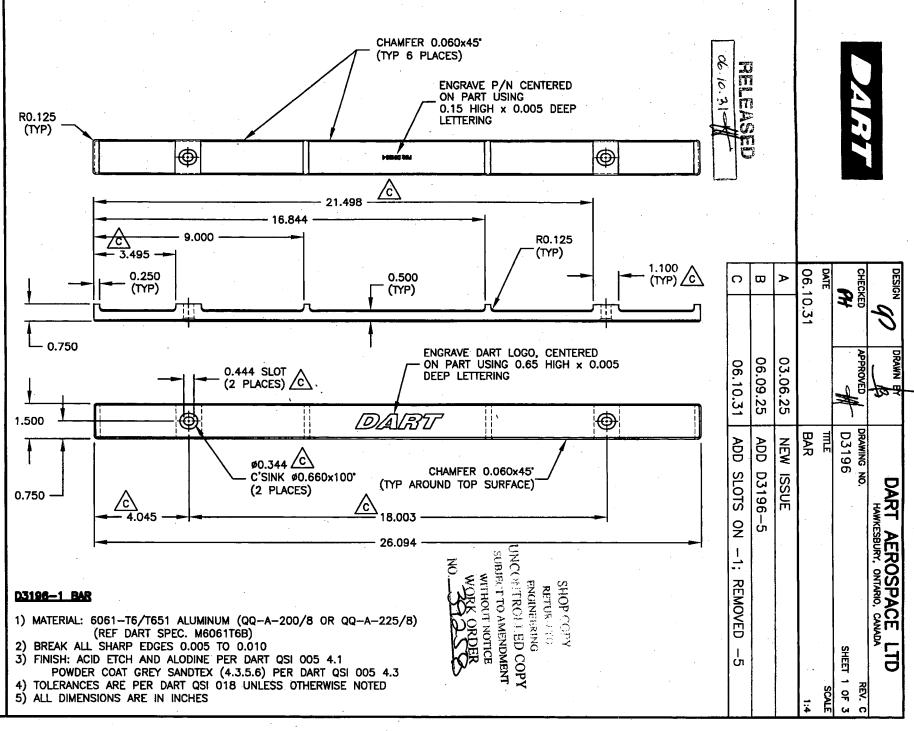
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- 1) MATERIAL: 6061-T6/T651 ALUMINUM (QQ-A-200/8 OR QQ-A-225/8) (REF DART SPEC. M6061T6B)
- BREAK ALL SHARP EDGES 0.005 TO 0.010
- FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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W/O:			WORK ORDER CHANGES									
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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<u> </u>												
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Part No	:	PAR #:	Fault Categ	gory:	_ NCR: Ye	s No DQ	A:	Date: _				
					QA:	N/C Close	d:	Date: _				
NCR:	,	V	VORK ORD	ER NON-CONFORMA	NCE (NC	R)						
DATE	0755	Description of NC		Corrective Action Section	on B	Verifi	cation	Approval Chief Eng	Approval QC Inspector			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Dat	Section Section	ion C					
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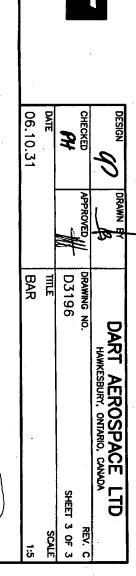
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DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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					QA: N	C Closed	l:	_ Date: _	
NCR:		\	WORK OR	DER NON-CONFORMAN	NCE (NCR)			
		Description of NC		Corrective Action Section	В	Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
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		Description of NC		Corrective Action Section B			Annroyal	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
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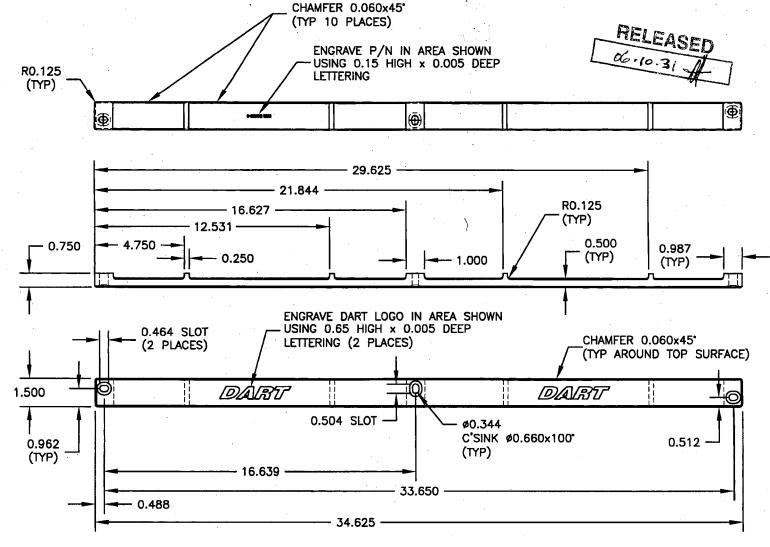


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D3196-4 BAR

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- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
*		*							
				<u>.</u>	-				

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC	Corrective Action Section B			Verification	A	A	
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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